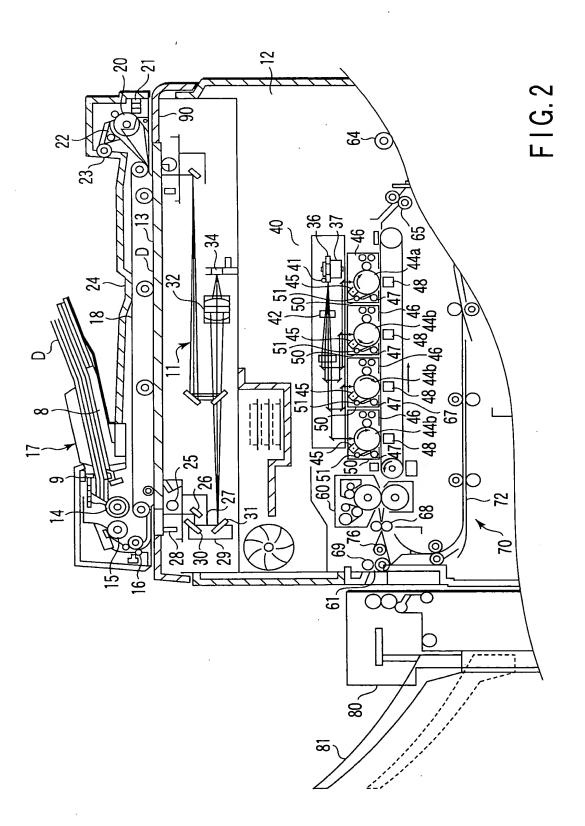
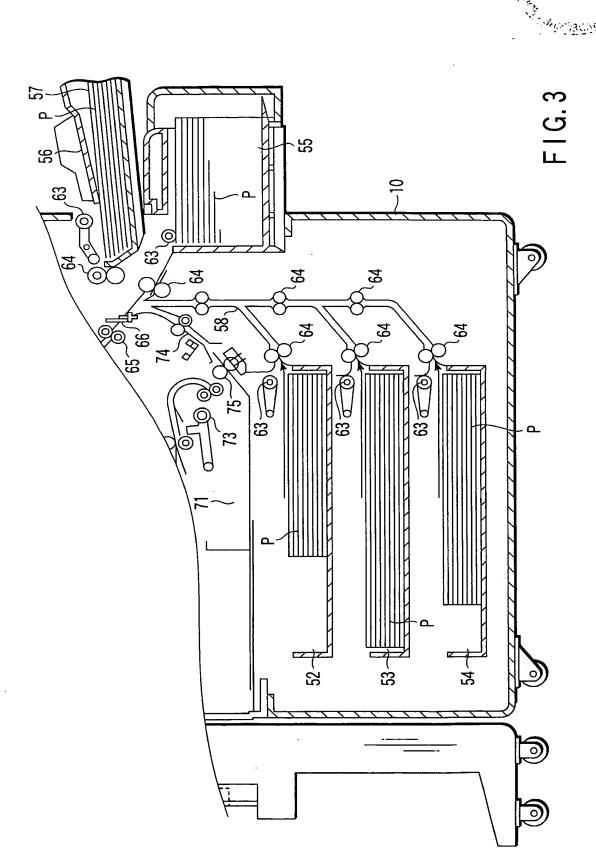
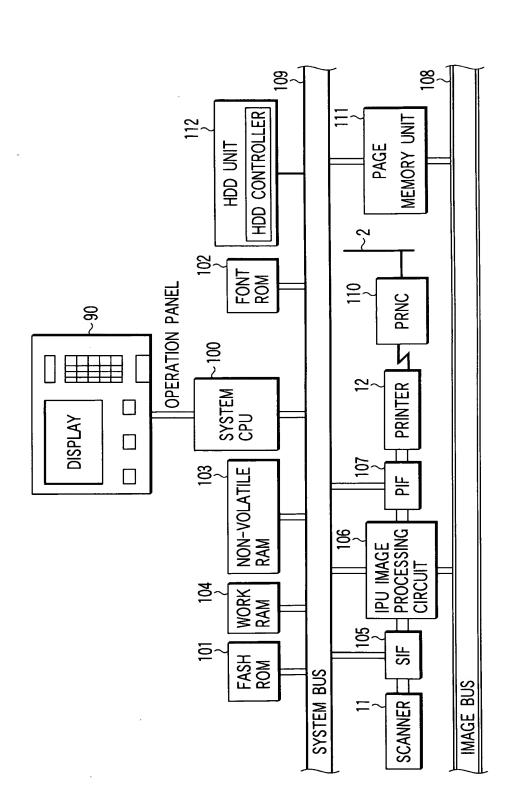


F1G.1

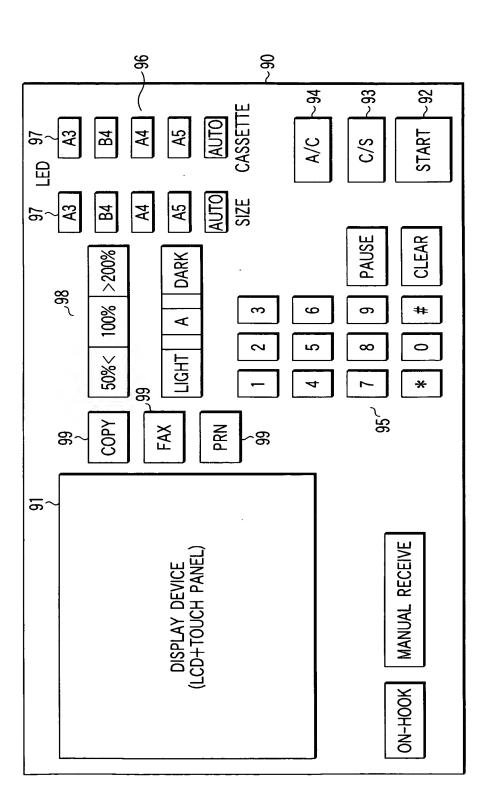


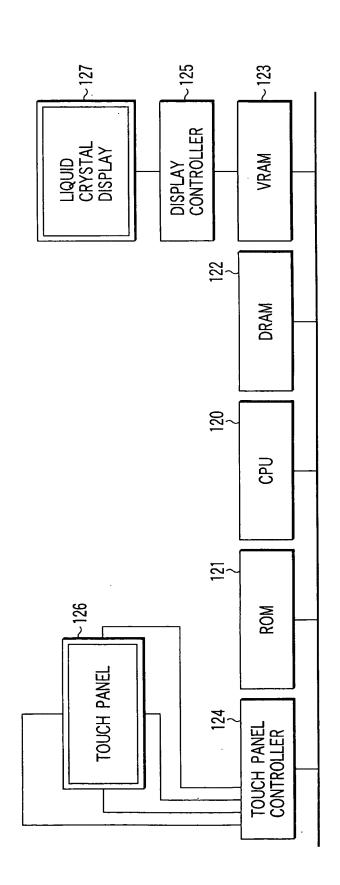




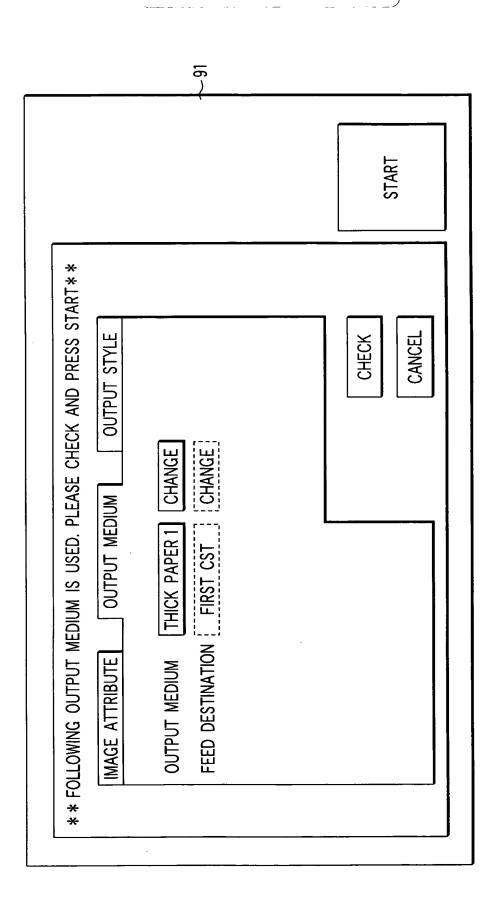
F1G.4



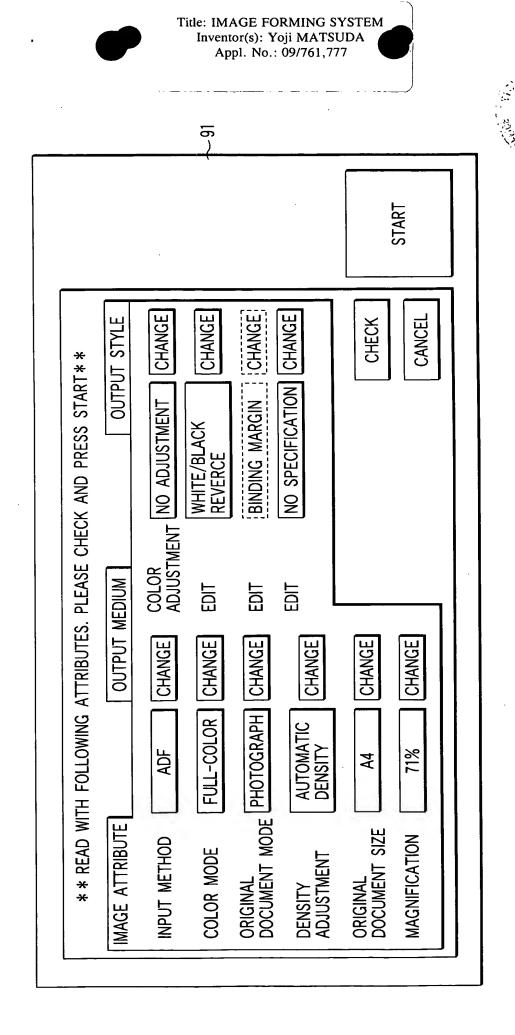




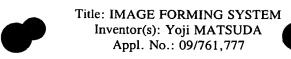
F1G.6

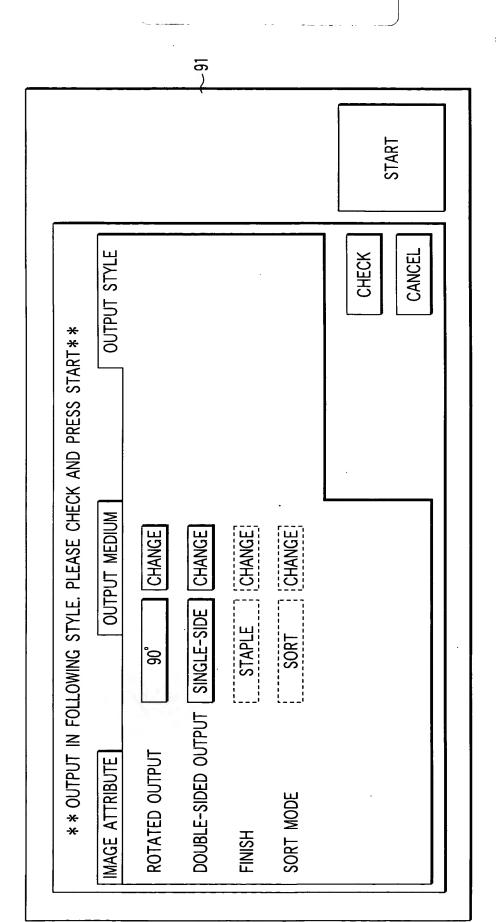


F1G.7



F I G. 8





F G.9

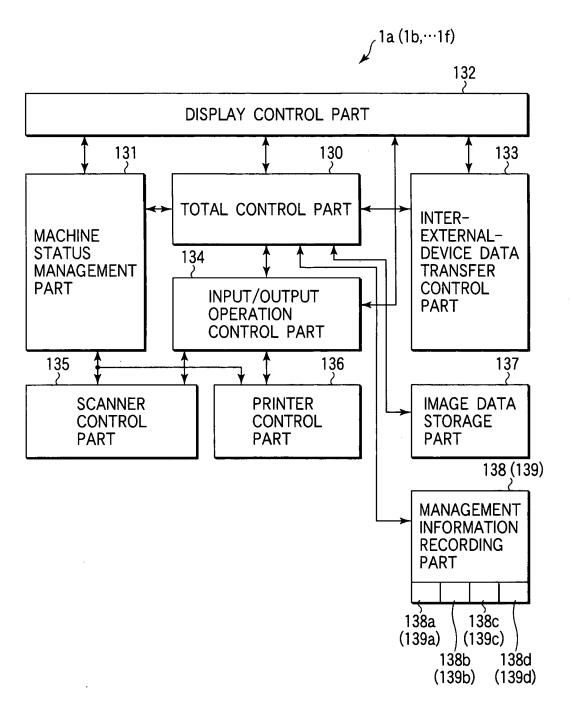


FIG. 10





PAGE TOP <del>←</del> → PAGE END MEMORY FOR MEMORY FOR MEMORY FOR MEMORY FOR MEMORY FOR INPUT DEVICE INPUT DEVICE INPUT DEVICE INPUT DEVICE INPUT DEVICE (3) (0)(1) (2) (4) **MASTER** SLAVE **SLAVE DEVICE DEVICE DEVICE** ID NUMBER: 0 ID NUMBER: 1 ID NUMBER: FF ID NUMBER: 2 ID NUMBER: FF NOT USED NOT USED P1~P31 P32~P63 P64~P104

FIG. 11



# (IMAGE FILE MANAGEMENT TABLE)

	T	<b>.</b>
JOBID	0x01	
INPUT DEVICE INFORMATION	0x0C	
PAGE NUMBER (DEVICE 0)	0x1F	]
PAGE NUMBER (DEVICE 1)	0x20	
PAGE NUMBER (DEVICE 2)	0	]
PAGE NUMBER (DEVICE 3)	0x29	]
PAGE NUMBER (DEVICE 4)	0	~ 138a
PAGE NUMBER (DEVICE 5)	0	
PAGE NUMBER (DEVICE 6)	0	
PAGE NUMBER (DEVICE 7)	0	]
INPUT OPERATION STATUS	INPUTTING	
TOTAL PAGE	0x68	
OUTPUT DEVICE SPECIFICATION	0x05	

F I G. 12



((	COPY ATTRIBUTE/STYLE/MED	NUM INFORMATION TABLE	()
	INPUT DEVICE NUMBER	0x00	30 ( ) 3 ( ) (43)
	JOBID	0x01	
	FILE NAME	1_0_***.jpg	
	PAGE NUMBER	0x1F	
	INPUT METHOD	ADF	
	ORIGINAL DOCUMENT SIZE	A4	
	MAGNIFICATION	71	
IMAGE ATTRIBUTES ≺	COLOR OR BLACK	COLOR	
	FORMAT	JPEG	
	DENSITY ADJUSTMENT	AUTOMATIC	
ļ	COLOR ADJUSTMENT	NO ADJUSTMENT	
	EDIT	WHITE/BLACK REVERSE	
	EDIT	BINDING MARGIN	
	EDIT	NOT SPECIFIED	
	MODE	PHOTOGRAPH	
01/70/17 4450/144	MEDIUM	THICK PAPER	•
OUTPUT MEDIUM {	SUPPLY SOURCE	1ST CASSETTE	
(	OUTPUT STYLE	40°	1206
OUTPUT STYLE	DOUBLE-SIDED OUTPUT	SINGLE-SIDE	~ 138b
OUTPUT STILLE	FINISH	STAPLE	
	SORT MODE	SORT	
(	INPUT DEVICE NUMBER	0x01	
	JOBID	0x01	
	FILE NAME	1_0_***.jpg	
	PAGE NUMBER	0x20	
	INPUT METHOD	ADF	
	ORIGINAL DOCUMENT SIZE	A4	
	MAGNIFICATION	100	
IMAGE ATTRIBUTES ≺	COLOR OR BLACK	BLACK	
	FORMAT	JPEG	
	DENSITY ADJUSTMENT	AUTOMATIC	
	COLOR ADJUSTMENT	NO ADJUSTMENT	
	EDIT	WHITE/BLACK REVERSE	
	EDIT	BINDING MARGIN	
<b>5.10.10</b>	EDIT	NOT SPECIFIED	
F I G. 13	MODE	TEXT	<u> </u>



		\E_{\alpha}	
OUTPUT MEDIUM	MEDIUM	NORMAL PAPER	29 July 214
OUTFOI MILDIONI	FEED SOURCE	MANVAL INSERTION	
Ó	ROTATED OUTPUT	90°	
OUTDUT STYLE	DOUBLE-SIDED OUTPUT	NO	
OUTPUT STYLE	FINISH	STAPLE	
	SORT MODE	NON-SORT	
	•		
	INPUT DEVICE NUMBER	0x07	
	JOBID	0xff	
	FILE NAME	0xff	
	PAGE NUMBER	0xff	
	INPUT METHOD	0xff	
	ORIGINAL DOCUMENT SIZE	0xff	
·	MAGNIFICATION	0xff	~ 138b
IMAGE ATTRIBUTES ≺	COLOR OR BLACK	0xff	1000
	FORMAT	0xff	
	DENSITY ADJUSTMENT	0xff	
	COLOR ADJUSTMENT	0xff	
	EDIT	0xff	
	EDIT	0xff	
	EDIT	0xff	
	MODE	0xff	
OUTPUT MEDIUM	MEDIUM	0xff	
OUTFUT MEDIUM )	FEED SOURCE	0xff	
(	OUTPUT MEDIUM	0xff	
OUTPUT STYLE	DOUBLE-SIDED OUTPUT	0xff	
OUTPUT STYLE	FINISH	0xff	
	SORT MODE	0xff	

F I G. 14



## (DEVICE MANAGEMENT TABLE)

(DEVICE MANAGEMENT TABLE)		1400
INPUT DEVICE NUMBER	0x00	]
OPERATION STATUS ERROR NUMBER	BEING USED	1
ERROR NUMBER	0x00	1
INPUT PAGE NUMBER	0x1F	İ
IP ADDRESS	192.168.***	]
PWD	****	
OPTION	ADF	
MEMORY SIZE	3GB	
DEVICE IDENTIFICATION ID	0	
MASTER/SLAVE DEVICE SPECIFICATION	MASTER	
OUTPUT DEVICE SPECIFICATION	0x00	
INPUT DEVICE NUMBER	0x01	1
OPERATION STATUS ERROR NUMBER	WORKING	
ERROR NUMBER	0x00	
INPUT PAGE NUMBER	0x20	1
IP ADDRESS	192.168.***	1
PWD	****	]
OPTION	ADF	— 138c
MEMORY SIZE	48MB	]
DEVICE IDENTIFICATION ID	1	
MASTER/SLAVE DEVICE SPECIFICATION	SLAVE	
OUTPUT DEVICE SPECIFICATION	0x00	
INPUT DEVICE NUMBER	0x02	
OPERATION STATUS ERROR NUMBER	BEING USED	1
ERROR NUMBER	0x00	1
INPUT PAGE NUMBER	0x1F	]
IP ADDRESS	192.168.***	
PWD	****	
OPTION	ADF/ADU	
MEMORY SIZE	64MB	
DEVICE IDENTIFICATION ID	2	
MASTER/SLAVE DEVICE SPECIFICATION	NOT SPECIFIED	
OUTPUT DEVICE SPECIFICATION	0x00	

FIG. 15



INPUT DEVICE NUMBER	0x07	983. 1 T
OPERATION STATUS ERROR NUMBER	0xff	
ERROR NUMBER	0xff	
INPUT PAGE NUMBER	0xff	
IP ADDRESS	0xff	
PWD	0xff	~138c
OPTION	0xff	
MEMORY SIZE	0xff	
DEVICE ENTIFICATION ID	0xff	ļ
MASTER/SLABE DEVICE SPECIFICATION	0xff	
OUTPUT DEVICE SPECIFICATION	0x00	
		4

FIG. 16

### (PRINT DEVICE MANAGEMENT TABLE)

, , , , , , , , , , , , , , , , , , , ,		
OUTPUT DEVICE NUMBER	0×05	
OPERATION STATUS	FREE	
COLOR PERFORMANCE	FULLCOLOR	
ERROR NUMBER	0x00	
OUTPUT PAGE NUMBER	0xFF	
IP ADDRESS	192.168.***	
PWD	****	
DOUBLE-SIDED DEVICE	ON	<u> </u>
SORTER	ON	
STAPLE	ON	
ROTATED OUTPUT	POSSIBLE	
MEMORY CAPACITY	3GB	~ 138d
LARGE CAPACITY PAPER FEED CASSETTE	A4	
1ST CASSETTE SIZE	A4R	
1ST CASSETTE MEDIUM	NORMAL	
2ND CASSETTE SIZE	A3	
2ND CASSETTE MEDIUM	NORMAL	
3RD CASSETTE SIZE	A4	
3RD CASSETTE MEDIUM	THICK PAPER	
4TH CASSETTE SIZE	B4	
4TH CASSETTE MEDIUM	V	
MANUAL INSERTION SIZE	A4	
MANUAL INSERTION MEDIUM	COLOR-DEDICATED PAPER	
		-

FIG. 17



#### (INPUT OPERATION MANAGEMENT TABLE)

JOBID	0x01
MASTER DEVICE INFORMATION	0x01
INPUTTED PAGE NUMBER	0x1F
OPERATION STATUS	INPUTTING
ERROR TYPE	0xFF
SLAVE DEVICE SPECIFICATION	0x01
MASTER DEVICE SPECIFICATION	0x00

- 139a

FIG. 18

### (COPY ATTRIBUTE/STYLE/MEDIUM INFORMATION)

•	T		h
	INPUT DEVICE NUMBER	0x00	,
	JOBID	0x01	
	FILE NAME	1_0_***.jpg	
	PAGE NUMBER	0x1F	
	INPUT METHOD	ADF	
	ORIGINAL DOCUMENT SIZE	A4	
	MAGNIFICATION	71	
IMAGE ATTRIBUTES ≺	COLOR OR BLACK	COLOR	
	FORMAT	JPEG	
	DENSITY ADJUSTMENT	AUTOMATIC	
	COLOR ADJUSTMENT	NO ADJUSTMENT	
	EDIT	WHITE/BLACK REVERSE	
	EDIT	BINDING MARGIN	
	EDIT	NOT SPECIFIED	
	MODE	PHOTOGRAPH	
OUTDUT MEDIUM	MEDIUM	THICK PAPER	
OUTPUT MEDIUM	SUPPLY SOURCE	1ST CASSETTE	
(	OUTPUT STYLE	90°	1206
OUTPUT STYLE	DOUBLE-SIDED OUTPUT	SINGLE-SIDE	~ 139b
OUTFOI STILE	FINISH	STAPLE	
l	SORT MODE	SORT	

FIG. 19



# (DEVICE MANAGEMENT TABLE)

(DEVIOL WATCHENT TABLE)		
INPUT DEVICE NUMBER	0x00	
OPERATION STATUS ERROR NUMBER	WORKING	
ERROR NUMBER	0x00	
INPUT PAGE NUMBER	0x20	
IP ADDRESS	192.168.***	
PWD	****	
OPTION	ADF	
MEMORY SIZE	48MB	
DEVICE IDENTIFICATION ID	0	
SLAVE DEVICE SPECIFICATION	0x01	
OUTPUT DEVICE SPECIFICATION	0x00	
INPUT DEVICE NUMBER	0x01	
OPERATION STATUS ERROR NUMBER	BEING USED	
ERROR NUMBER	0x00	]
INPUT PAGE NUMBER	0x1F	
IP ADDRESS	192.168.***	
PWD	****	1200
OPTION	ADF	139c
MEMORY SIZE	48MB	
DEVICE IDENTIFICATION ID	1	
SLAVE DEVICE SPECIFICATION	0x00	_
OUTPUT DEVICE SPECIFICATION	0x00	<u> </u>
	•	1
INPUT DEVICE NUMBER	0x07	
OPERATION STATUS ERROR NUMBER	0xff	
ERROR NUMBER	0xff	]
INPUT PAGE NUMBER	0xff	]
IP ADDRESS	0xff	
PWD	0xff	]
OPTION	0xff	
MEMORY SIZE	0xff	_
DEVICE IDENTIFICATION ID	0xff	_
SLAVE DEVICE SPECIFICATION	0xff	
OUTPUT DEVICE SPECIFICATION	0x00	_
		_

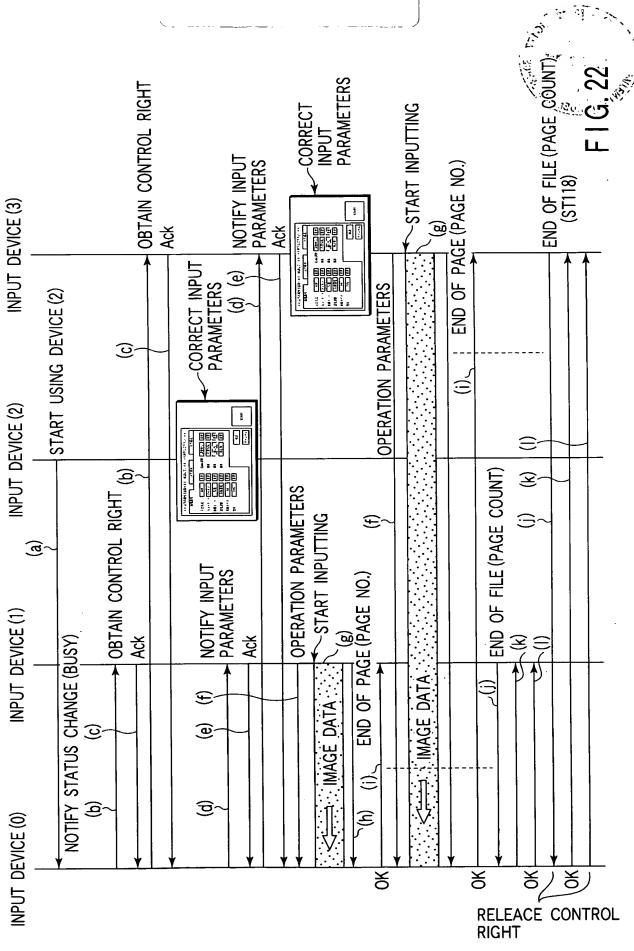




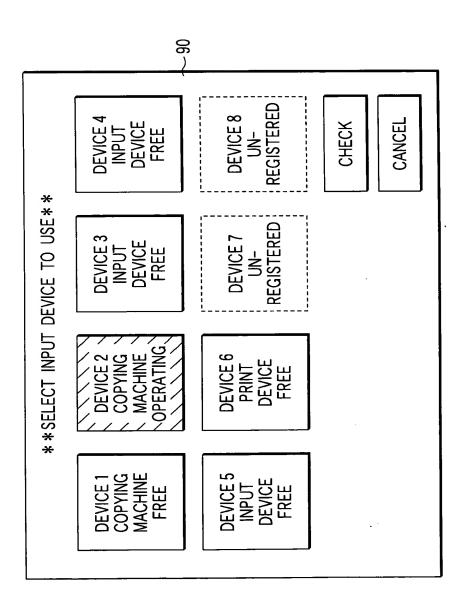
OUTPUT DEVICE NUMBER OPERATION STATUS FREE  COLOR PERFORMANCE ERROR NUMBER OX00  OUTPUT PAGE NUMBER OXFF IP ADDRESS 192.168.***  PWD ****  DOUBLE-SIDED DEVICE ON SORTER ON STAPLE ON ROTATED OUTPUT POSSIBLE MEMORY CAPACITY 3GB LARGE CAPACITY PAPER FEED CASSETTE A4 1ST CASSETTE SIZE A4R 1ST CASSETTE MEDIUM NORMAL 2ND CASSETTE MEDIUM NORMAL 3RD CASSETTE MEDIUM THICK PAPER 4TH CASSETTE SIZE B4 4TH CASSETTE MEDIUM WANUAL INSERTION SIZE A4 MANUAL INSERTION MEDIUM  MOCOLOR-DEDICATED PAPER			_
COLOR PERFORMANCE ERROR NUMBER  0x00  OUTPUT PAGE NUMBER 0xFF  IP ADDRESS 192.168.***  PWD  *****  DOUBLE-SIDED DEVICE ON  SORTER ON  STAPLE ON  ROTATED OUTPUT POSSIBLE  MEMORY CAPACITY 3GB  LARGE CAPACITY PAPER FEED CASSETTE A4  1ST CASSETTE SIZE 1ST CASSETTE MEDIUM NORMAL 2ND CASSETTE MEDIUM NORMAL 3RD CASSETTE MEDIUM THICK PAPER 4TH CASSETTE MEDIUM V MANUAL INSERTION SIZE A4  44  44  44  44  44  44  44  44  44	OUTPUT DEVICE NUMBER	0×05	
ERROR NUMBER  OUTPUT PAGE NUMBER  OXFF  IP ADDRESS  192.168.***  PWD  ****  DOUBLE-SIDED DEVICE  ON  SORTER  STAPLE  ON  ROTATED OUTPUT  POSSIBLE  MEMORY CAPACITY  LARGE CAPACITY PAPER FEED CASSETTE A4  1ST CASSETTE SIZE  1ST CASSETTE MEDIUM  NORMAL  2ND CASSETTE SIZE  A3  2ND CASSETTE MEDIUM  NORMAL  3RD CASSETTE SIZE  A4  3RD CASSETTE MEDIUM  THICK PAPER  4TH CASSETTE MEDIUM  V  MANUAL INSERTION SIZE  A4	OPERATION STATUS	FREE	
OUTPUT PAGE NUMBER IP ADDRESS 192.168.***  PWD  *****  DOUBLE-SIDED DEVICE ON  SORTER ON  STAPLE ON  ROTATED OUTPUT POSSIBLE  MEMORY CAPACITY 3GB  LARGE CAPACITY PAPER FEED CASSETTE A4  1ST CASSETTE SIZE A4R  1ST CASSETTE MEDIUM NORMAL 2ND CASSETTE SIZE A3 2ND CASSETTE MEDIUM NORMAL 3RD CASSETTE SIZE A4 3RD CASSETTE MEDIUM THICK PAPER  4TH CASSETTE MEDIUM V MANUAL INSERTION SIZE A4	COLOR PERFORMANCE	FULLCOLOR	
IP ADDRESS PWD ****  PWD *****  DOUBLE-SIDED DEVICE ON  SORTER ON  STAPLE ON  ROTATED OUTPUT POSSIBLE  MEMORY CAPACITY 3GB  LARGE CAPACITY PAPER FEED CASSETTE A4  1ST CASSETTE SIZE A4R  1ST CASSETTE MEDIUM NORMAL  2ND CASSETTE SIZE A3  2ND CASSETTE SIZE A4  3RD CASSETTE SIZE A4  3RD CASSETTE SIZE B4  4TH CASSETTE MEDIUM THICK PAPER  4TH CASSETTE MEDIUM V  MANUAL INSERTION SIZE A4	ERROR NUMBER	0x00	]
PWD ****  DOUBLE-SIDED DEVICE ON  SORTER ON  STAPLE ON  ROTATED OUTPUT POSSIBLE  MEMORY CAPACITY 3GB  LARGE CAPACITY PAPER FEED CASSETTE A4  1ST CASSETTE SIZE A4R  1ST CASSETTE MEDIUM NORMAL  2ND CASSETTE SIZE A3  2ND CASSETTE MEDIUM NORMAL  3RD CASSETTE MEDIUM NORMAL  3RD CASSETTE MEDIUM THICK PAPER  4TH CASSETTE MEDIUM V  MANUAL INSERTION SIZE A4	OUTPUT PAGE NUMBER	0xFF	1
DOUBLE-SIDED DEVICE  SORTER  ON  STAPLE  ROTATED OUTPUT  POSSIBLE  MEMORY CAPACITY  LARGE CAPACITY PAPER FEED CASSETTE A4  1ST CASSETTE SIZE  A4R  1ST CASSETTE MEDIUM  NORMAL  2ND CASSETTE SIZE  A3  2ND CASSETTE MEDIUM  NORMAL  3RD CASSETTE SIZE  A4  3RD CASSETTE MEDIUM  THICK PAPER  4TH CASSETTE MEDIUM  V  MANUAL INSERTION SIZE  A4	IP ADDRESS	192.168.***	
SORTER STAPLE ON ROTATED OUTPUT POSSIBLE MEMORY CAPACITY 3GB LARGE CAPACITY PAPER FEED CASSETTE A4 1ST CASSETTE SIZE A4R 1ST CASSETTE MEDIUM NORMAL 2ND CASSETTE SIZE A3 2ND CASSETTE MEDIUM NORMAL 3RD CASSETTE MEDIUM THICK PAPER 4TH CASSETTE SIZE B4 4TH CASSETTE MEDIUM MANUAL INSERTION SIZE A4	PWD	****	
STAPLE ROTATED OUTPUT POSSIBLE MEMORY CAPACITY 3GB LARGE CAPACITY PAPER FEED CASSETTE A4 1ST CASSETTE SIZE 1ST CASSETTE MEDIUM NORMAL 2ND CASSETTE SIZE A3 2ND CASSETTE MEDIUM NORMAL 3RD CASSETTE SIZE A4 3RD CASSETTE MEDIUM THICK PAPER 4TH CASSETTE SIZE B4 4TH CASSETTE MEDIUM WANUAL INSERTION SIZE A4	DOUBLE-SIDED DEVICE	ON	]
ROTATED OUTPUT  MEMORY CAPACITY  LARGE CAPACITY PAPER FEED CASSETTE A4  1ST CASSETTE SIZE  1ST CASSETTE MEDIUM  NORMAL  2ND CASSETTE SIZE  A3  2ND CASSETTE MEDIUM  NORMAL  3RD CASSETTE SIZE  A4  3RD CASSETTE MEDIUM  THICK PAPER  4TH CASSETTE SIZE  B4  4TH CASSETTE MEDIUM  MANUAL INSERTION SIZE  A4	SORTER	ON	] <sup>:</sup>
MEMORY CAPACITY  LARGE CAPACITY PAPER FEED CASSETTE A4  1ST CASSETTE SIZE  A4R  1ST CASSETTE MEDIUM  NORMAL  2ND CASSETTE SIZE  A3  2ND CASSETTE MEDIUM  NORMAL  3RD CASSETTE SIZE  A4  3RD CASSETTE MEDIUM  THICK PAPER  4TH CASSETTE SIZE  B4  4TH CASSETTE MEDIUM  MANUAL INSERTION SIZE  A4	STAPLE	ON	
LARGE CAPACITY PAPER FEED CASSETTE A4  1ST CASSETTE SIZE A4R  1ST CASSETTE MEDIUM NORMAL  2ND CASSETTE SIZE A3  2ND CASSETTE MEDIUM NORMAL  3RD CASSETTE SIZE A4  3RD CASSETTE MEDIUM THICK PAPER  4TH CASSETTE SIZE B4  4TH CASSETTE MEDIUM V  MANUAL INSERTION SIZE A4	ROTATED OUTPUT	POSSIBLE	
1ST CASSETTE SIZE  1ST CASSETTE MEDIUM  2ND CASSETTE SIZE  2ND CASSETTE MEDIUM  3RD CASSETTE SIZE  3RD CASSETTE SIZE  44  3RD CASSETTE MEDIUM  THICK PAPER  4TH CASSETTE SIZE  4TH CASSETTE MEDIUM  MANUAL INSERTION SIZE  A4	MEMORY CAPACITY	3GB	~ 139d
1ST CASSETTE MEDIUM 2ND CASSETTE SIZE 2ND CASSETTE MEDIUM NORMAL 3RD CASSETTE SIZE A4 3RD CASSETTE MEDIUM THICK PAPER 4TH CASSETTE SIZE 4TH CASSETTE MEDIUM MANUAL INSERTION SIZE A4	LARGE CAPACITY PAPER FEED CASSETTE	A4	
2ND CASSETTE SIZE  2ND CASSETTE MEDIUM  3RD CASSETTE SIZE  3RD CASSETTE MEDIUM  THICK PAPER  4TH CASSETTE SIZE  4TH CASSETTE MEDIUM  MANUAL INSERTION SIZE  A3  NORMAL  A4  THICK PAPER  B4  4TH CASSETTE MEDIUM  V	1ST CASSETTE SIZE	A4R	}
2ND CASSETTE MEDIUM  3RD CASSETTE SIZE  3RD CASSETTE MEDIUM  4TH CASSETTE SIZE  4TH CASSETTE MEDIUM  V  MANUAL INSERTION SIZE  A4	1ST CASSETTE MEDIUM	NORMAL	
3RD CASSETTE SIZE  3RD CASSETTE MEDIUM  4TH CASSETTE SIZE  4TH CASSETTE MEDIUM  V  MANUAL INSERTION SIZE  A4  A4  A4	2ND CASSETTE SIZE	A3	
3RD CASSETTE MEDIUM  4TH CASSETTE SIZE  4TH CASSETTE MEDIUM  MANUAL INSERTION SIZE  A4	2ND CASSETTE MEDIUM	NORMAL	
4TH CASSETTE SIZE B4 4TH CASSETTE MEDIUM V MANUAL INSERTION SIZE A4	3RD CASSETTE SIZE	A4	ļ
4TH CASSETTE MEDIUM V MANUAL INSERTION SIZE A4	3RD CASSETTE MEDIUM	THICK PAPER	}
MANUAL INSERTION SIZE A4	4TH CASSETTE SIZE	B4	
	4TH CASSETTE MEDIUM	V	
MANUAL INSERTION MEDIUM   COLOR-DEDICATED PAPER	MANUAL INSERTION SIZE	A4	,
	MANUAL INSERTION MEDIUM	COLOR-DEDICATED PAPER	

F I G. 21









F1G. 23





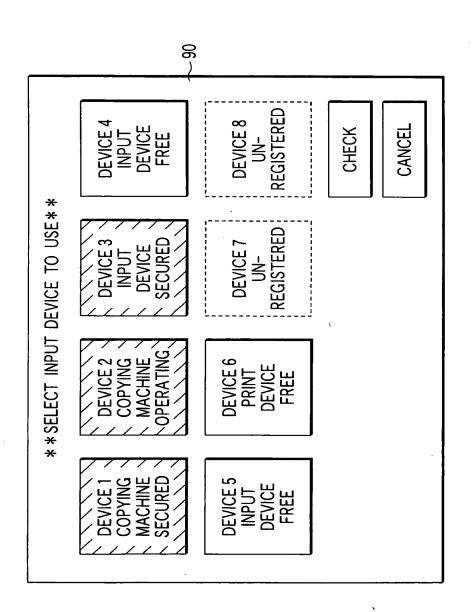
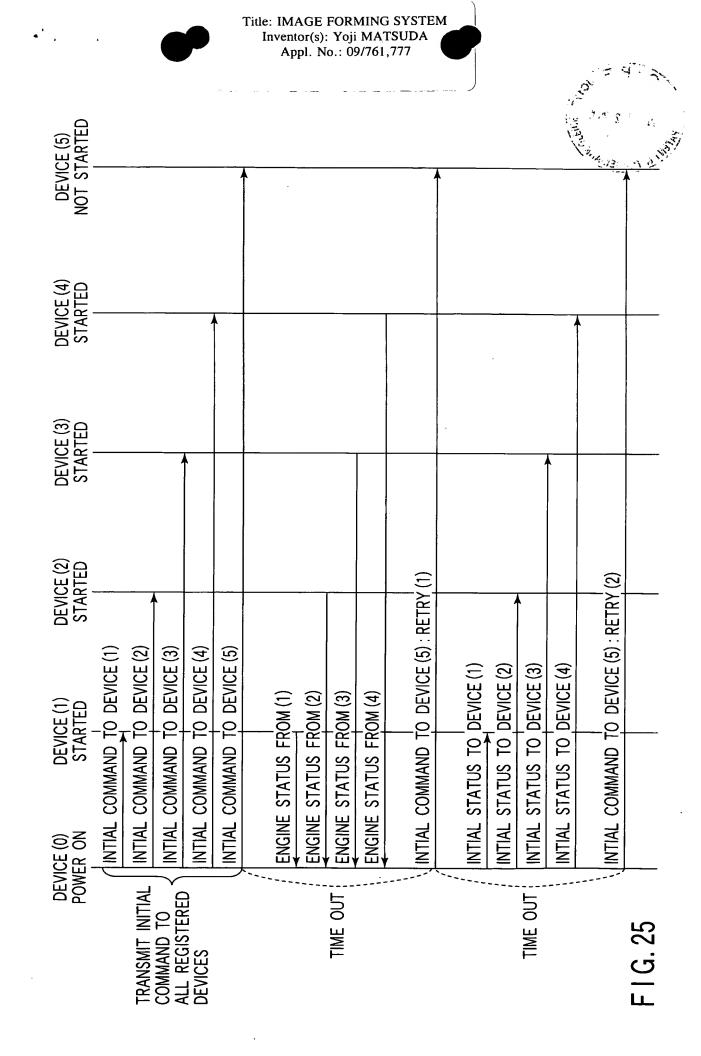


FIG. 24



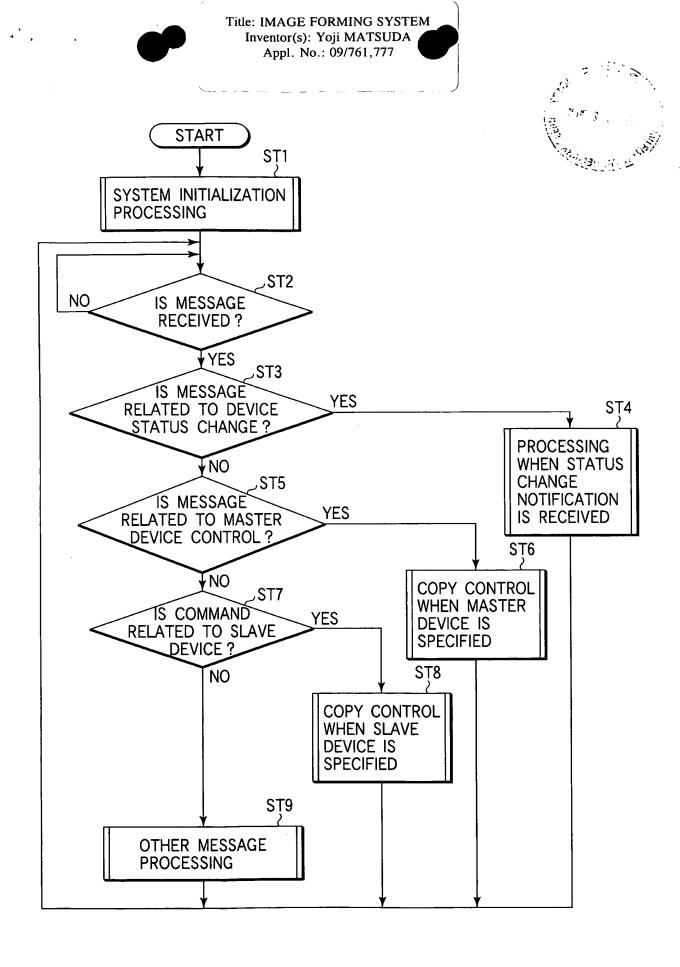
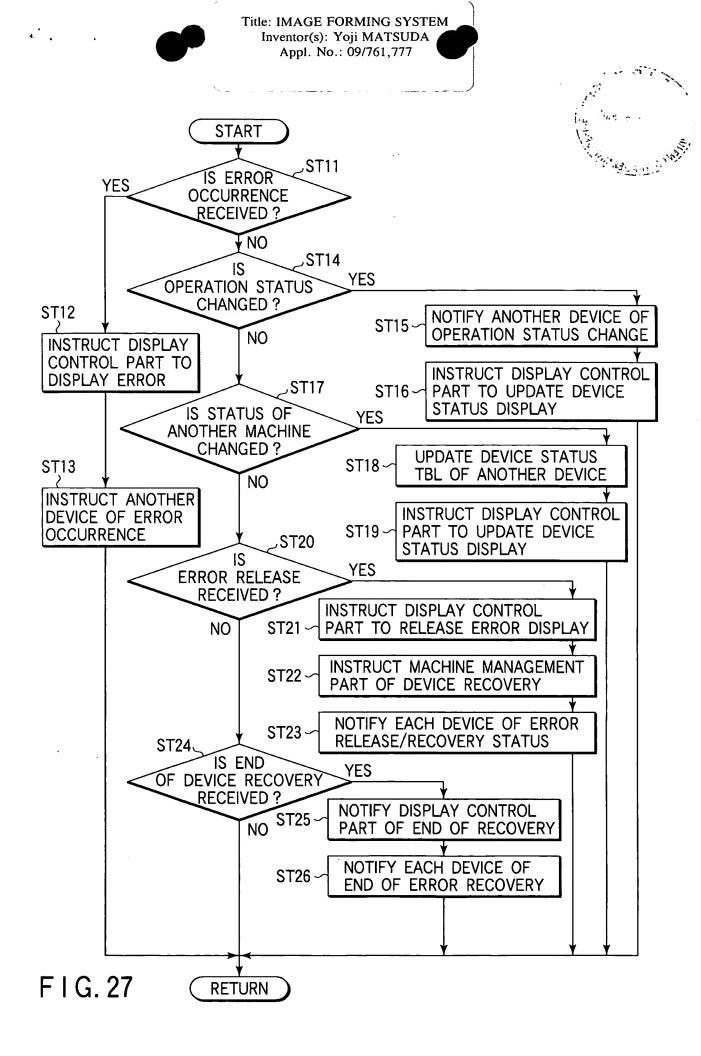
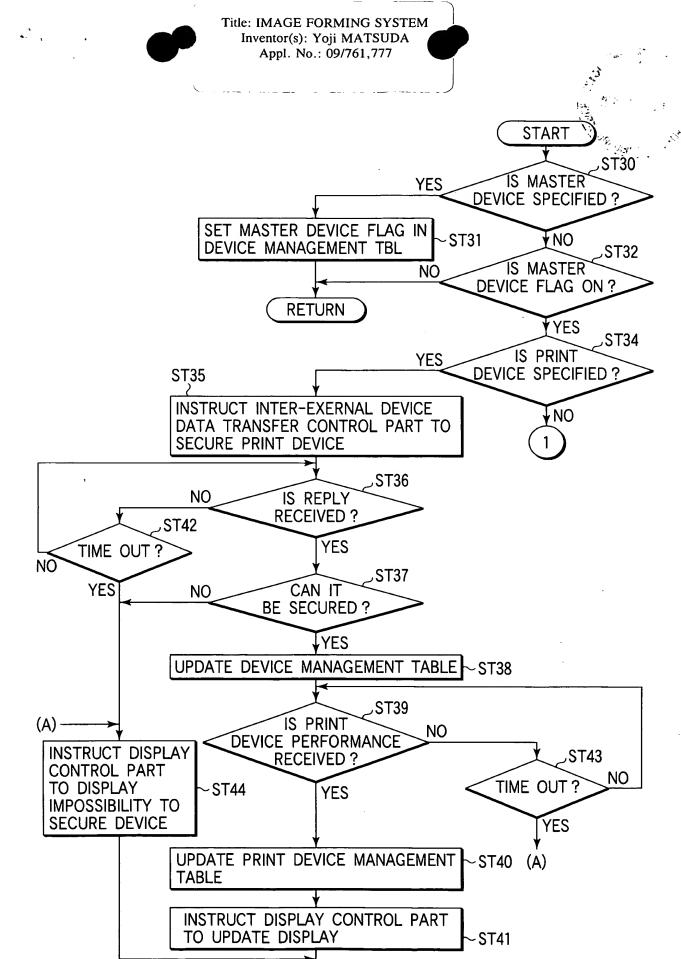


FIG. 26





RETURN

FIG. 28

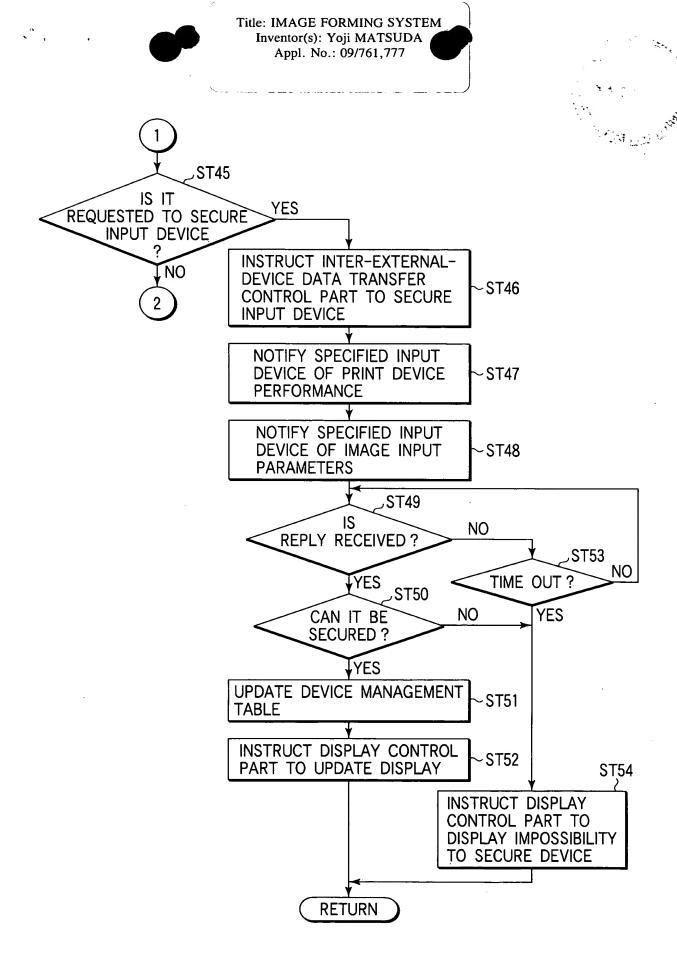


FIG. 29



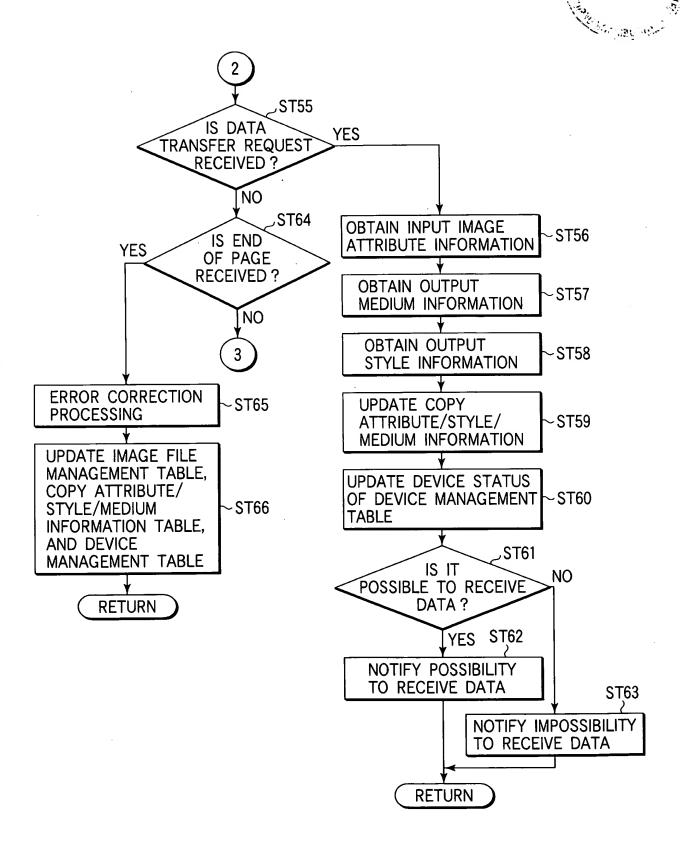
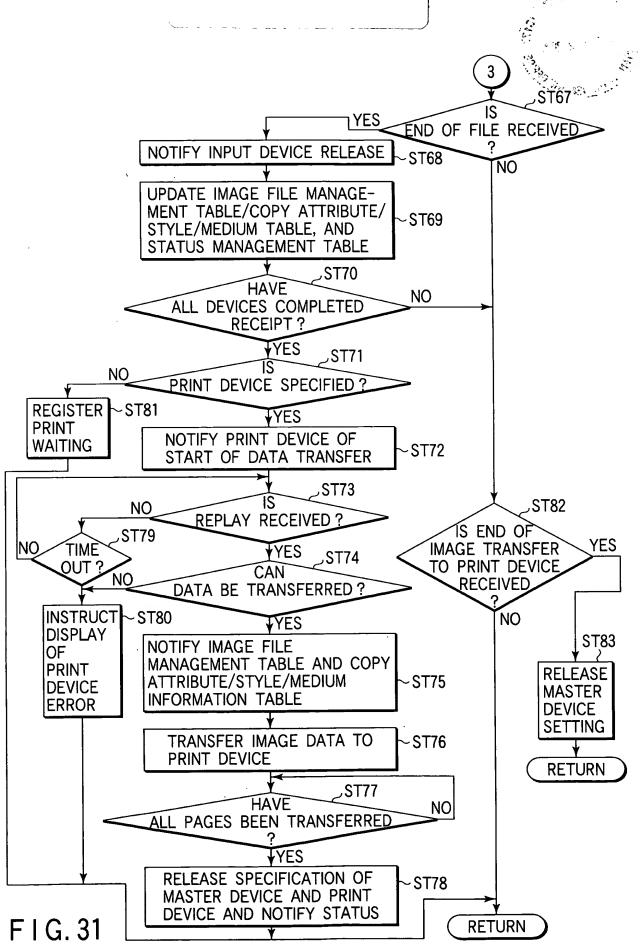
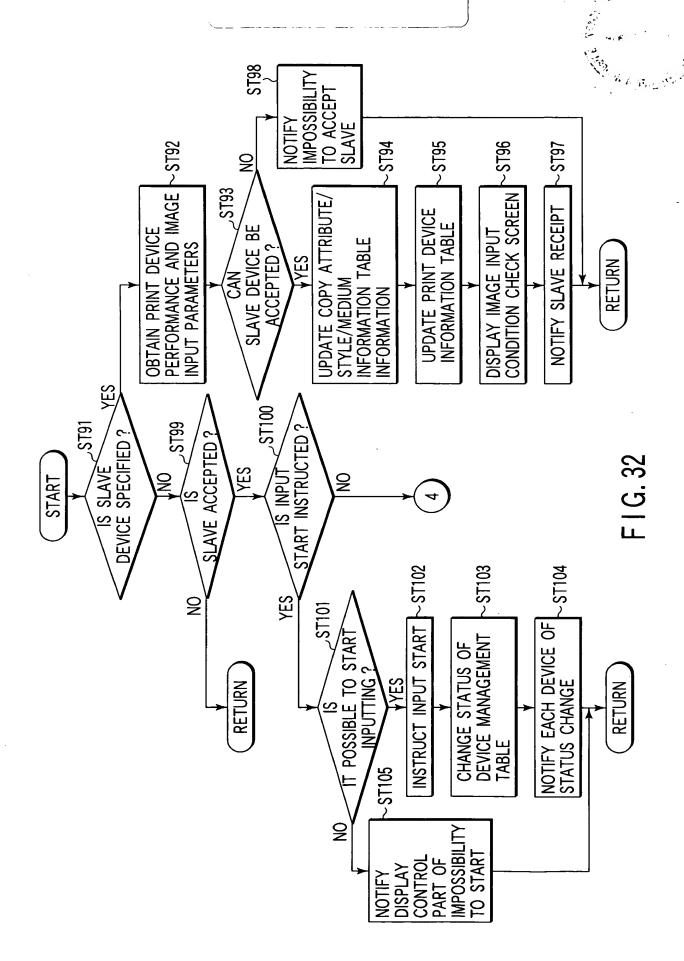


FIG. 30











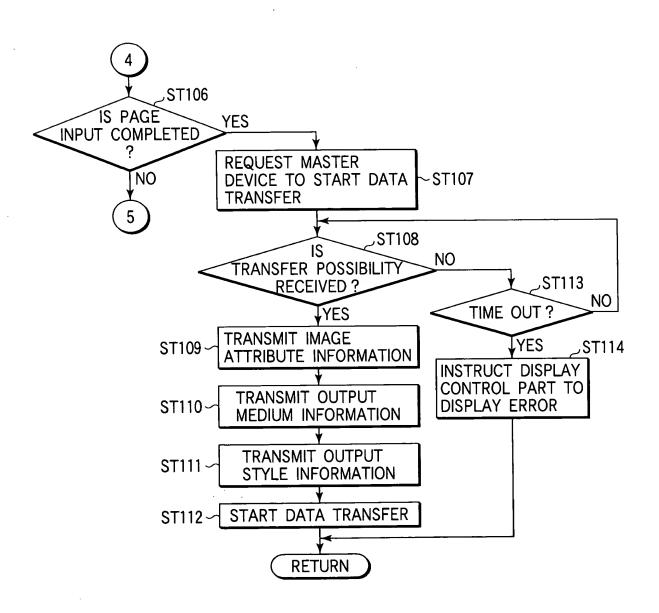


FIG. 33



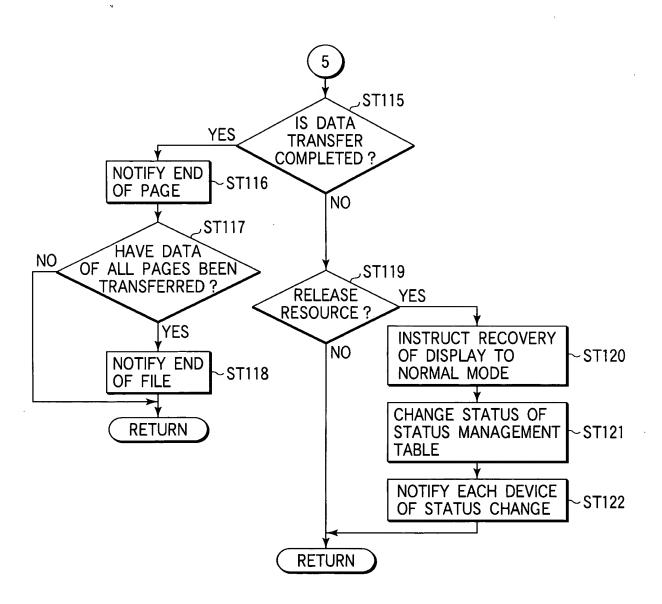


FIG. 34



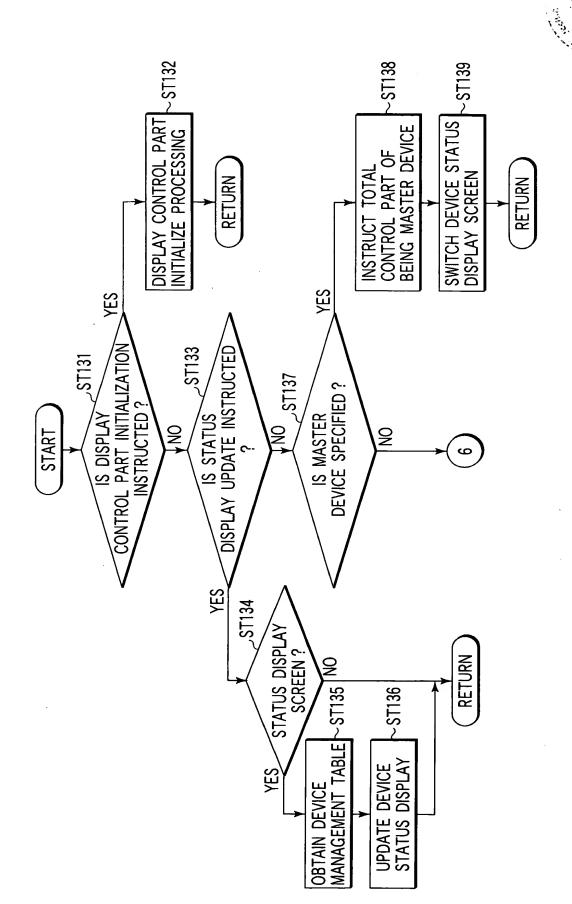
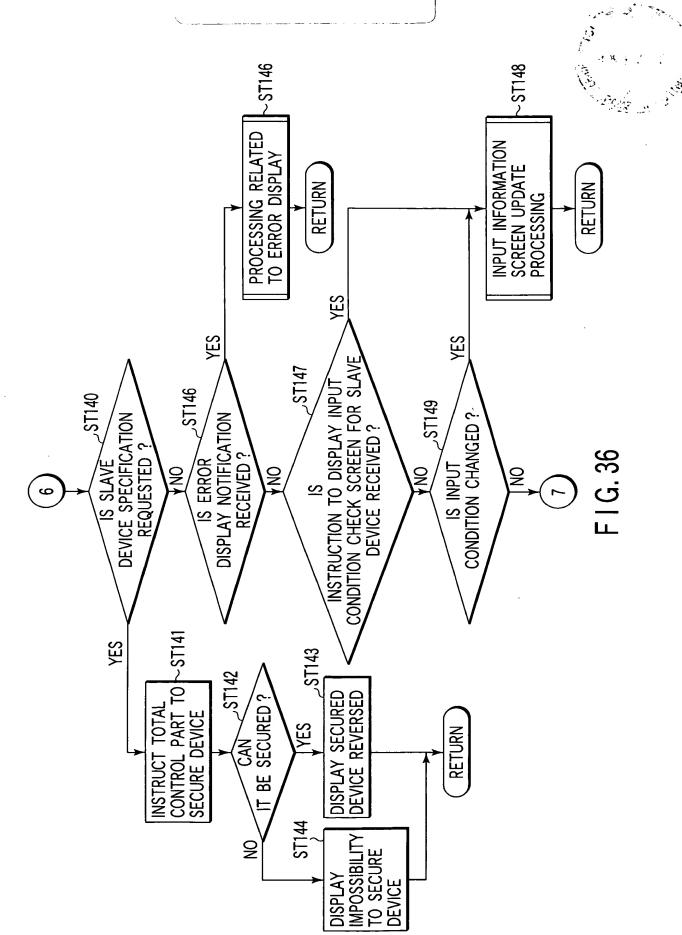
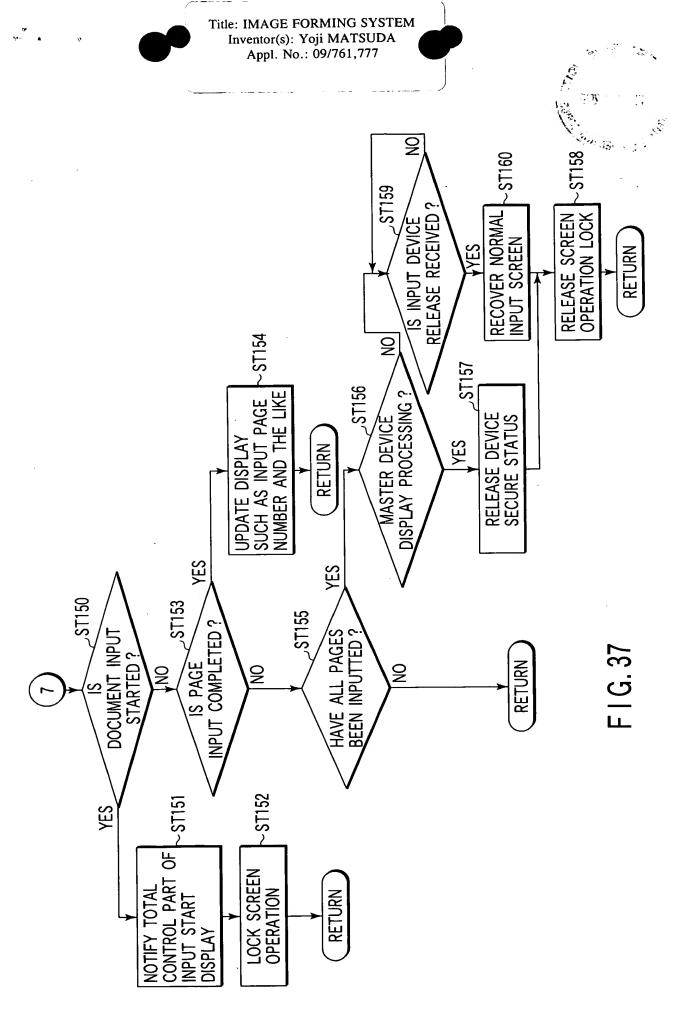


FIG. 35







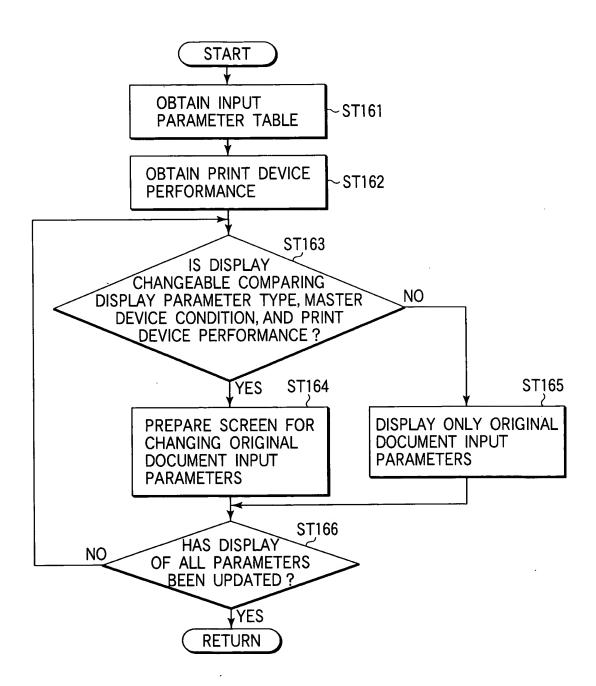


FIG. 38

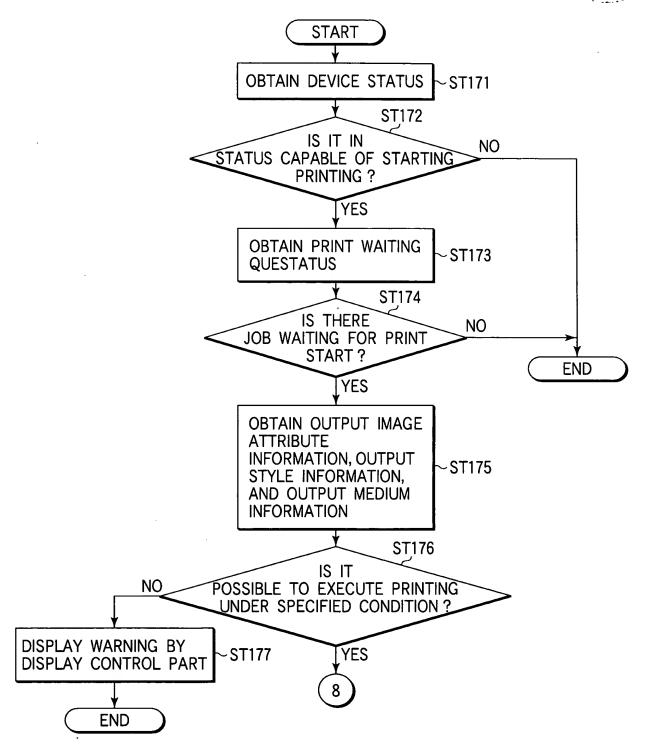


FIG. 39



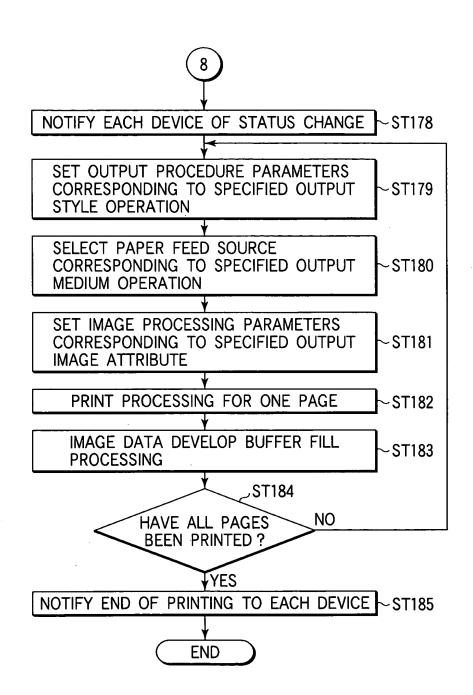


FIG. 40